

- 21 -

Abstract:

At a beamformer with at least two acoustical/electrical converters (M_1 , M_2) the outputs (A_1 , A_2) thereof are operationally connected to a beamformer unit (12). There signals dependent on signals (S_1 , S_2) arising at said outputs (A_1 , A_2) are co-processed to result in a beamformer output signal (S_a) dependent on both output signals of the converters. Frequency roll-off of the output signal (S_a) is counteracted by establishing a gain mismatch (10) of the two gains between the acoustical input signal (A) on one hand and the inputs to unit 12.

(Fig. 4)